



# Ranking Pool Report

**Ranking Pool:** FY20 NM Wildlife Initiative

**Program:** EQIP

**Template:** EQIP General

**Last Modified By:** Ana Lucia Gomes

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 06-14-2020

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Range	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Water	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	2	35
Aquatic habitat	2	25	35
Concentrated erosion	0	8	35
Degraded plant condition	2	5	35
Field pesticide loss	2	2	35
Field sediment, nutrient and pathogen loss	2	2	35
Fire management	0	--	35
Inefficient energy use	2	3	35
Livestock production limitation	0	5	35
Pest pressure	2	2	35
Salt losses to water	0	--	35
Soil quality limitations	2	2	35
Source water depletion	2	10	35
Storage and handling of pollutants	2	2	35

## Categories

Category	Min %	Default %	Max %
Terrestrial habitat	2	25	35
Weather resilience	2	5	35
Wind and water erosion	2	2	35

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	20	85
Objectionable odor	0	20	80

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	0	50	95

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	100

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	5	50	95
Plant structure and composition	5	50	95

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to surface water	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	20	80
Sediment transported to surface water	5	20	80

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	50	95
Energy efficiency of farming/ranching practices and field operations	5	50	95

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

## Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	5	15	85
Compaction	5	20	85
Concentration of salts or other chemicals	0	15	80
Organic matter depletion	5	20	85

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Soil organism habitat loss or degradation	5	20	85
Subsidence	0	10	80

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	30	90

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pesticides transported to surface water	5	20	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	20	80
Petroleum, heavy metals and other pollutants transported to surface water	5	20	80

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	5	50	100
Wind erosion	0	50	95

## Practices

Practice	Practice Code	Practice Type
Annual Forages for Grazing System	810	P
Wildlife Habitat Planting	420	P
Soil Resources Planning - Written	132	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	P
Edge-of-Field Water Quality Monitoring-System Installation	202	P
Lighting System Improvement	670	P
Building Envelope Improvement	672	P
Feed Management Plan - Written	108	P
Feed Management Plan - Applied	109	P
Prescribed Burning Plan - Written	112	P
Prescribed Burning Plan - Applied	113	P
Livestock Shelter Structure	576	P
Water Treatment Facility	724	P
Controlling Existing Flowing Wells	800	P
Agricultural Energy Management Plan - Written	128	P
Ag Energy Management Plan - Applied	129	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and Byproducts	318	P
High Tunnel System	325	P
Feral Swine Management Conservation Activity - Interim	297	P
Emergency Animal Mortality Management	368	P
Amending Soil Properties with Gypsum Products	333	P
Denitrifying Bioreactor	605	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Saturated Buffer	604	P
Soil Resources Planning - Applied	133	P
Bedding	310	P
Alley Cropping	311	P
Waste Storage Facility	313	P
Brush Management	314	P

Practice	Practice Code	Practice Type
Animal Mortality Facility	316	P
Composting Facility	317	P
Irrigation Canal or Lateral	320	P
Deep Tillage	324	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Contour Farming	330	P
Contour Orchard and Other Perennial Crops	331	P
Contour Buffer Strips	332	P
Prescribed Burning	338	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Sediment Basin	350	P
Well Decommissioning	351	P
Dike	356	P
Waste Treatment Lagoon	359	P
Waste Facility Closure	360	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Irrigation Field Ditch	388	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Aquaculture Ponds	397	P
Fish Raceway or Tank	398	P
Fishpond Management	399	P
Dam	402	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P

Practice	Practice Code	Practice Type
Hedgerow Planting	422	P
Hillside Ditch	423	P
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	P
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	P
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	P
Irrigation Water Conveyance, Pipeline, Aluminum Tubing	430AA	P
Irrigation Water Conveyance, Pipeline, Asbestos-Cement	430BB	P
Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete	430CC	P
Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	430DD	P
Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	430EE	P
Irrigation Water Conveyance, Pipeline, Steel	430FF	P
Dry Hydrant	432	P
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation System, Surface and Subsurface	443	P
Irrigation System, Tailwater Recovery	447	P
Irrigation Water Management	449	P
Anionic Polyacrylamide (PAM) Application	450	P
Land Reclamation, Landslide Treatment	453	P
Land Reclamation, Toxic Discharge Control	455	P
Mine Shaft and Adit Closing	457	P
Land Clearing	460	P
Precision Land Forming	462	P
Irrigation Land Leveling	464	P
Land Smoothing	466	P
Lined Waterway or Outlet	468	P
Access Control	472	P
Mole Drain	482	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Forage and Biomass Planting	512	P
Livestock Pipeline	516	P
Pond Sealing or Lining, Flexible Membrane	521A	P
Pond Sealing or Lining, Soil Dispersant	521B	P

Practice	Practice Code	Practice Type
Pond Sealing or Lining, Bentonite Sealant	521C	P
Pumping Plant	533	P
Land Reclamation, Abandoned Mined Land	543	P
Land Reclamation, Currently Mined Land	544	P
Grazing Land Mechanical Treatment	548	P
Range Planting	550	P
Drainage Water Management	554	P
Rock Wall Terrace	555	P
Row Arrangement	557	P
Roof Runoff Structure	558	P
Access Road	560	P
Heavy Use Area Protection	561	P
Recreation Area Improvement	562	P
Recreation Land Grading and Shaping	566	P
Stormwater Runoff Control	570	P
Spoil Spreading	572	P
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P
Channel Bed Stabilization	584	P
Stripcropping	585	P
Structure for Water Control	587	P
Cross Wind Trap Strips	589C	P
Nutrient Management	590	P
Feed Management	592	P
Pest Management Conservation System	595	P
Terrace	600	P
Vegetative Barrier	601	P
Herbaceous Wind Barriers	603	P
Subsurface Drain	606	P
Surface Drain, Field Ditch	607	P
Surface Drain, Main or Lateral	608	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P



Practice	Practice Code	Practice Type
Vertical Drain	630	P
Waste Recycling	633	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water Harvesting Catchment	636	P
Water and Sediment Control Basin	638	P
Waterspreading	640	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Windbreak/Shelterbelt Renovation	650	P
Forest Trails and Landings	655	P
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Anaerobic Digestion	366	P
Roofs and Covers	367	P
Infiltration Ditch	753	P
Well Plugging	755	P
Water Well Disinfection	803	P
Equitable Relief	602	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Planning	910	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Fuel Break	383	P
Amendments for Treatment of Agricultural Waste	591	P
Reduced Water and Energy Coffee Conveyance System	737	P

Practice	Practice Code	Practice Type
Pond Sealing or Lining, Compacted Clay Treatment	521D	P
Silvopasture	381	P
Groundwater Testing	355	P
Crop By-Product Transfer	736	P
Woody Residue Treatment	384	P
Waste Separation Facility	632	P
Waste Treatment	629	P
Salinity and Sodic Soil Management	610	P
Pond Sealing and Lining, Soil Cement	740	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Multi-Story Cropping	379	P
Individual Terrace	751	P
Karst Sinkhole Treatment	527	P
Agrichemical Handling Facility	309	P
Crosswind Ridges	588	P
Road/Trail/Landing Closure and Treatment	654	P
Comprehensive Nutrient Management Plan - Written	102	P
Comprehensive Nutrient Management Plan - Applied	103	P
Forest Management Plan - Written	106	P
Forest Management Plan - Applied	107	P
Grazing Management Plan - Written	110	P
Grazing Management Plan - Applied	111	P
Integrated Pest Management Plan - Written	114	P
Integrated Pest Management Plan - Applied	115	P
Irrigation Water Management Plan - Written	118	P
Irrigation Water Management Plan - Applied	119	P
Agricultural Energy Management Plan, Headquarters - Written	122	P
Agricultural Energy Management Plan, Headquarters - Applied	123	P
Drainage Water Management Plan - Written	130	P
Drainage Water Management Plan - Applied	131	P
Conservation Plan Supporting Transition from Irrigation to Dry-land Plan - Written	134	P
Transition from Irrigation to Dry-land Plan - Applied	135	P
Conservation Plan Supporting Organic Transition - Written	138	P
Conservation Plan Supporting Organic Transition - Applied	139	P
Fish and Wildlife Habitat Plan - Written	142	P
Fish and Wildlife Habitat Plan - Applied	143	P

Practice	Practice Code	Practice Type
Pollinator Habitat Plan - Written	146	P
Pollinator Habitat Plan - Applied	147	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P
Waste Gasification Facility	735	P
Livestock Confinement Facility	770	P
Drainage Ditch Covering	775	P
Phosphorous Removal System	782	P
Milking Center Wastewater Treatment	796	P
Air Filtration and Scrubbing	371	P
Combustion System Improvement	372	P
Dust Control on Unpaved Roads and Surfaces	373	P
Herbaceous Weed Treatment	315	P
Dust Control from Animal Activity on Open Lot Surfaces	375	P
Farmstead Energy Improvement	374	P
Nutrient Management Plan - Written	104	P
Nutrient Management Plan - Applied	105	P
Agricultural Energy Management Plan, Landscape - Written	124	P
Agricultural Energy Management Plan, Landscape - Applied	125	P
Spill Prevention, Control and Countermeasure (SPCC) Plan - Written	150	P
Spill Prevention, Control and Countermeasure (SPCC) Plan - Applied	151	P
IPM Herbicide Resistance Weed Conservation Plan - Written	154	P
IPM Herbicide Resistance Weed Conservation Plan - Applied	155	P
Bivalve Aquaculture Gear and Biofouling Control	400	P
Soil Health Management Plan - Written	116	P
Agricultural Energy Design Plan - Written	136	P
Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar	430GG	P

## Ranking Component Weights

Category	Allowable Min	Default	Allowable Max
Vulnerabilities	25	30	40
Planned Practice Effects	20	25	35
Resource Priorities	5	20	25
Program Priorities	5	15	20
Efficiencies	10	10	10

## Display Group: FY20 NM Wildlife Initiative (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

### Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Does this application prioritize Wildlife Habitat	YES	--
	NO	--

### Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Will this application address wildlife resource concerns?	YES	--
	NO	--

### Survey: Program Questions

Section: State Questions		
Question	Answer Choices	Points
Fish or Wildlife Habitat for At-Risk or Common Species Conservation treatments that predominantly affect habitat that directly benefits species of greatest concern need, pollinator, or common species. Select Yes to only one Answer, if multiple answers apply select the first one	Fish or wildlife habitat improvements predominantly enhances habitat for Federal or State Threatened, Endangered, Rare species, Proposed, Candidate protected plant or animal species; or, predominantly affects habitat for selected species	50
	Fish or wildlife habitat improvements predominantly affects habitat for Species of Greatest Conservation Need which are not federally or state protected	25
	Fish or wildlife habitat improvements predominantly affects habitat for Common plant or animal species or pollinators not listed in question 1 or 2	15
	Not Applicable	0
Restoration of Native Plant Communities Conservation treatment with Conservation treatment with CORE and or SUPPORTING practices beneficial to fish or wildlife. If implementing both a core and supporting practice select yes to first question	Producer will address resource concern(s) with at least one CORE conservation practice, which has been identified on the list for the NM Wildlife Initiative.	50
	Producer will address resource concern(s) with at least one SUPPORTING conservation practice, which has been identified on the list for the NM Wildlife Initiative.	40

## Section: State Questions

Question	Answer Choices	Points
Connectivity to Fully Protected Areas	Conservation treatment will enhance habitat where the project (treatment area) is directly adjacent to an existing U.S. Fish and Wildlife Service Easement, National Wildlife Refuge, National Park, BLM Wilderness and Wilderness Study Area, USFWS Wilderness, private lands under conservation easement or other legally protected area that is managed for wildlife.	25
	Not Applicable	0
Extent of Habitat Improvement (Select Yes to Only One Answer)	Conservation treatment area is greater than 50 percent of the Management Unit (Pasture, Field) or greater than 50 acres or 0.5 mile in length.	35
	Conservation treatment area is greater than 25 percent of the Management Unit (Pasture, Field) or greater than 25 acres or 0.25 mile in length	20
	Conservation treatment area is greater than 10 percent of the Management Unit (Pasture, Field) or greater than 10 acres or 0.10 mile in length.	15
	Conservation treatment project is less than 10 percent of the Management Unit (Pasture, Field) or less than 10 acres or less than .10 miles in length or is a single point habitat improvement that has a significant benefit (i.e. fencing off riparian area with specified grazing management to improve multiple resource concerns such as habitat-cover, shelter, spring development, erosion, other).	10
Please answer yes to one of the following questions. Please keep in mind the majority of the project must be in the habitat listed in the question	Will this application address wildlife resource concerns on a primary habitat listed in the NM NRCS State Wildlife Plan? Majority of the project is in a primary habitat	25
	Will this application address wildlife resource concerns on a primary and a secondary habitat listed in the NM NRCS State Wildlife Plan? Majority of the project is split between a primary and secondary	15
	Will this application address wildlife resource concerns on a secondary habitat listed in the NM NRCS State Wildlife Plan? More than 50 percent of the project is in a secondary habitat.	10
	Will this application address wildlife resource concerns on other habitats (not primary or secondary)? majority of the project is in other habitats	5
Partnership Contributions	Does this application include a partner who is contributing financial assistance to the project? (FA has been secured to date)	15
	Does this application include a partner who is contributing technical assistance to the project?	10
	Not Applicable	0

## Survey: Resource Questions

Section: Resources Local Questions		
Question	Answer Choices	Points
Conservation treatment will include a beneficial structural and/or management practice within a riparian	YES	45
	NO	0
Conservation treatment will improve water quality for locally unique or at-risk species where the Riparian WHEG bench mark score is less than 0.5.	YES	15
	NO	0
Conservation treatment will restore or enhance habitat for pollinators using the Pollinator Habitat Assessment with a minimum after score of 110 points with a minimum increase of 20 points.	YES	25
	NO	0
Conservation treatment will restore or enhance habitat for native special status fish species.	YES	15
	NO	0
Conservation treatment will enhance food, shelter and/or cover for T&E species where the WHEG bench mark score is greater or equal to 0.5.	YES	15
	NO	0
Conservation treatment will restore or enhance regional or locally identified primary habitat that benefit rare, endangered, or threatened plant species.	YES	30
	NO	0
Conservation treatment for the suppression of noxious and invasive weeds (listed as Class A, B or C invasive species on the New Mexico Noxious Weed List) on Non cropland to facilitate implementation of an NRCS-approved conservation practice will be completed on this application?	YES	15
	NO	0
Will the application address the resource concern of Inadequate Habitat-Habitat Continuity (Space) for common species identified during the planning process.	YES	10
	NO	0
Will the application address the resource concern of Inadequate Habitat-( Food ) for Common species identified during the planning process?	YES	10
	NO	0
Will the application address the resource concern of Inadequate Habitat- (Water) for Common species	YES	10
	NO	0
Will the application address the resource concern of Inadequate Habitat-Cover Shelter for Common species identified during the planning process?	YES	10
	NO	0